SHEET TOTAL NO. SHEETS GA. STP-0003-00(790) 61 70

PRACTICE CODE STD :SPC's DETAIL DESCRIPTION :SECTION A SLOTTED BOARD DAM WITH STONE PLACED IN FRONT OF A PERMANENT STORMWATER DETENTION POND OUTLET STRUCTURE TO RETROFITTING SERVE AS A TEMPORARY SEDIMENT FILTER. CONSTRUCTION DETAIL SHOULD BE USED ONLY IN DETENTION PONDS WITH LESS THAN SECTION 163 100 ACRES TOTAL DRAINAGE AREA. SHALL ONLY BE USED IN DETENTION BASINS LARGE ENOUGH TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTRUBED LINE CODE Rt-B THIS ITEM SHOULD BE DESIGNED ACCORDING TO CHAPTER 6 IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" A FLOATING BARRIER IS USED TO PREVENT SEDIMENT FROM MOVING IN WATER BY FORCING IT TO DROP OUT OF SILT RETENTION SUSPENSION BEFORE IT MOVES OUT OF THE CONSTRUCTION AREA. BARRIER IT IS USUALLY USED WHERE CONSTRUCTION IS REQUIRED IN A LARGE BODY OF WATER SUCH AS LAKES AND RIVERS. IT SHOULD BE FLOATING USED AS DIRECTED BY THE ENGINEER. SECTION 170 FLOATING LINE CODE A STAKED BARRIER IS USED TO PREVENT SEDIMENT FROM MOVING IN WATER BY FORCING IT TO DROP OUT OF SILT RETENTION SUSPENSION BEFORE IT MOVES OUT OF THE CONSTRUCTION AREA. BARRIER IT IS USUALLY USED WHERE CONSTRUCTION IS REQUIRED IN STAKED SHALLOW INUNDATED AREAS. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER. A STAKED BARRIER MAY BE USED TO PROTECT A SMALL STREAM WHILE IT IS BEING REALIGNED OR WIDENED IN SECTION 170 "ChI". IN THIS CASE THE BARRIER SHOULD EXTEND TO THE LINE CODE BOTTOM OF THE STREAM. IT SHOULD BE LIMITED TO 5' IN HEIGHT UNLESS OTHERWISE DIRECTED. STAKED BARRIERS IN SMALL STREAMS SHOULD EXTEND I' ABOVE NORMAL WATER. USED FOR CHECK DAMS, ALONG THE TOE OF FILLS OVER 10' HIGH, ALONG THE RIGHT OF WAY LINE OR PARALLEL TO STREAMS. THE FENCE SHOULD NEVER RUN CONTINUOUS. IT SHOULD TURN BACK INTO THE FILL TO CREATE SMALL POCKETS TO TRAP SILT. WHEN SILT FENCE TYPE A USED AS DITCH CHECK DAM THE SPACING IS, 100 FEET FOR SLOPES IX TO 2%; AND 50 FEET FOR 2% TO 3% SLOPES. THE SPACING CONSTRUCTION DETAIL SECTION 171 SHOWN SHOULD BE DECREASED FOR HIGH FILLS AND LONG DITCHES. LINE CODE TYPE B MAY BE USED IN LIEU OF BALED STRAW AND AT THE TOE OF FILLS LESS THAN IO FEET HIGH. IT MAY BE USED FOR DITCH CHECK DAMS FOR SLOPES LESS THAN I'X USING IOO' SPACING. THE FENCE SHOULD NEVER RUN CONTINUOUS. IT SHOULD TURN BACK SILT FENCE TYPE B CONSTRUCTION INTO THE FILL TO CREATE SMALL POCKETS TO TRAP SILT. DETAIL SECTION 171 LINE CODE

PRACTICE CODE STD :SPC's :SECTION	DESCRIPTION
-----------------------------------	-------------

Sd1-0	SILT FENCE TYPE C CONSTRUCTION DETAIL SECTION 171 LINE CODE -c-c-c-sal-c-c-c-c-	A WOVEN SYNTHETIC FIBER FABRIC PLACED IN FRONT OF A WIRE FENCE. IT CAN BE USED FOR DITCH CHECK DAMS, ALONG THE TOE OF THE FILL, ALONG THE RIGHT OF WAY LINE OR PARALLEL TO STREAMS. IT IS USED TO CAPTURE SEDIMENT FROM FILLS OVER IO FEET HIGH AND UNDER ALL BRIDGES. IT SHOULD BE USED FOR DITCH CHECK DAMS WHERE SLOPES ARE 3% TO 5%, USE 25' SPACING. THE FENCE SHOULD NEVER RUN CONTINUOUS. IT SHOULD TURN BACK INTO THE FILL TO CREATE SMALL POCKETS TO TRAP SILT.
Sd1-Bb)	BRUSH BARRIER CONSTRUCTION DETAIL LINE CODE * * * \$301-80 * * *	THIS ITEM CONSISTS OF INTERMINGLED BRUSH, LOGS, ETC. SO AS NOT TO FORM A SOLID DAM. CONSTRUCTED AT THE TOE OF FILL SLOPES DURING THE CLEARING AND GRUBBING OPERATION. THE BARRIER SHOULD BE USED AT THE TOE OF FILL SLOPES ON GRADING PROJECTS IN RURAL AREAS WHERE SUFFICIENT RIGHT OF WAY OR EASEMENT IS AVAILABLE (IO FEET OR MORE). THE BARRIER SHOULD RUN ROUGHLY PERPENDICULAR TO THE FLOW OF WATER WHERE THIS DOES NOT CONFLICT WITH RIGHT OF WAY OR EASEMENT LIMITS. THEY WILL NOT BE PLACED IN WETLANDS. PAYMENT FOR THIS ITEM IS INCLUDED IN THE CLEARING AND GRUBBING COST. NO SEPERATE PAYMENT SHALL BE MADE.
(Sd 1-Hb)	SEDIMENT BARRIER CONSTRUCTION DETAIL SECTION 163 LINE CODE -s-s-s-s-s-s-s-s-s-	A BARRIER OF BALED STRAW IS USED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. IT IS USED IN DITCHES AS DITCH CHECKS OR ALONG THE TOE OF SLOPE OR RIGHT OF WAY IN FILLS LESS THAN IO FEET HIGH. THE BALES SHOULD RUN PARALLEL TO THE SILT YIELDING AREA UNTIL THE TOP OF THE BALE IS 6 INCHES LOWER THAN THE GROUND ELEVATION OF THE BEGINNING BALE. THEY SHOULD THEN TURN INTO THE FILL WITH A LOW POINT FOR THE WATER TO DRAIN OVER THE BALE. IN DITCHES, BALED STRAW SHOULD BE PERPENDICULAR TO THE FLOW, USED FOR SLOPES LESS THAN IX, USE 100' SPACING. BALED STRAW SHALL BE STAKED SECURELY TO THE GROUND.
(Sd2-B)	BAFFLE BOX INLET SEDIMENT TRAP CONSTRUCTION DETAIL D42 SPECIFICATIONS SECTION 163 LINE CODE Sd2-B	USED FOR INLETS RECEIVING RUNOFF WITH A HIGHER VOLUME OR VELOCITY. A GUIDE FOR USE WILL BE FOR AN INLET RECEIVING A O 7cfs.

OT VOCF Var Fiff out put act gowens M: VGARY VIN I FORM CODE ENGLISH AND METRIC Vec14 prf

VGDOT-DSNI COPEOT VOCF Vgo_kip8000_paper_36x24_scale_to_fit.qcf pbrzostowski C:\Documents VZipped Standards and Details Vopt Vgoache VJavaWebApps Vstds_dtls Vfiles Vgcdeecl4.tif GO-UDI

I. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING

STREAM OR IN A TIDAL AREA BELOW HIGH TIDE. 2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION CONTROL MEASURES SEE THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION. "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".

20-61-1	DATE	DEPART	MENT OF TRANSPORTATION STATE OF GEORGIA
REVISED TITLE BLOCK	REVISION	EROSION CONTROL LEGEND AND UNIFORM CODE SHEET SHEET 4 OF 5	
RE		NO SCALE	JANUARY 2007
GL0	ВҮ	NUMBER EC-L4	DRAWING No. 52-4